

Name : _____

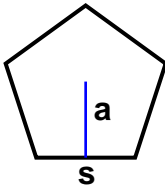
Score : _____

Teacher : _____

Date : _____

Identify and Calculate the Area and Perimeter for each Polygon.

1)



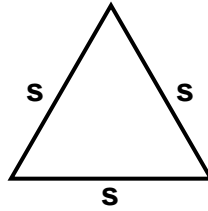
$s = 6 \text{ mm}$
 $a = 2.85 \text{ mm}$

Area: _____

Perimeter: _____

Type: _____

2)



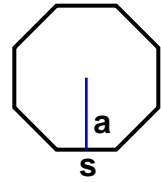
$s = 7.5 \text{ cm}$

Area: _____

Perimeter: _____

Type: _____

3)



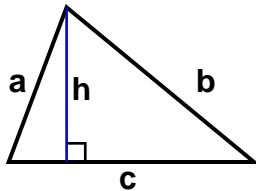
$s = 5.4 \text{ cm}$
 $a = 2.34 \text{ cm}$

Area: _____

Perimeter: _____

Type: _____

4)



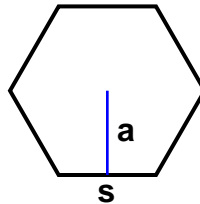
$a = 6.19 \text{ mm}$ $b = 9.11 \text{ mm}$
 $c = 9.2 \text{ mm}$ $h = 5.8 \text{ mm}$

Area: _____

Perimeter: _____

Type: _____

5)



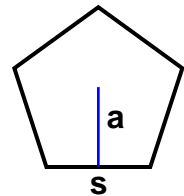
$s = 7.3 \text{ cm}$
 $a = 3.65 \text{ cm}$

Area: _____

Perimeter: _____

Type: _____

6)



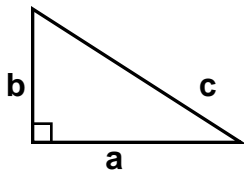
$s = 6.3 \text{ cm}$
 $a = 3 \text{ cm}$

Area: _____

Perimeter: _____

Type: _____

7)



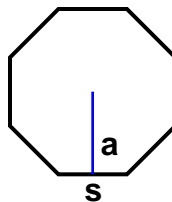
$a = 7.8 \text{ cm}$ $b = 5 \text{ cm}$
 $c = 9.26 \text{ cm}$

Area: _____

Perimeter: _____

Type: _____

8)



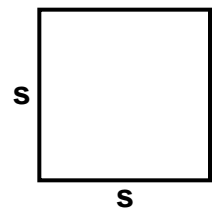
$s = 6.2 \text{ mm}$
 $a = 2.68 \text{ mm}$

Area: _____

Perimeter: _____

Type: _____

9)



$s = 6.4 \text{ mm}$

Area: _____

Perimeter: _____

Type: _____

Name : _____

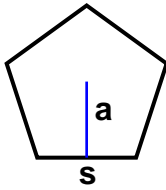
Score : _____

Teacher : _____

Date : _____

Identify and Calculate the Area and Perimeter for each Polygon.

1)



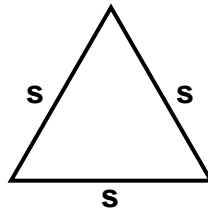
$s = 6 \text{ mm}$
 $a = 2.85 \text{ mm}$

Area: 42.75 sq mm

Perimeter: 30 mm

Type: Pentagon

2)



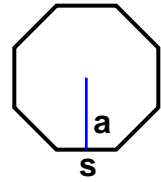
$s = 7.5 \text{ cm}$

Area: 24.36 sq cm

Perimeter: 22.5 cm

Type: Equilateral Triangle

3)



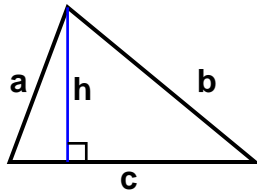
$s = 5.4 \text{ cm}$
 $a = 2.34 \text{ cm}$

Area: 50.544 sq cm

Perimeter: 43.2 cm

Type: Octagon

4)



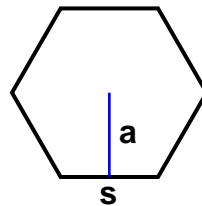
$a = 6.19 \text{ mm}$ $b = 9.11 \text{ mm}$
 $c = 9.2 \text{ mm}$ $h = 5.8 \text{ mm}$

Area: 26.68 sq mm

Perimeter: 24.5 mm

Type: Common Triangle

5)



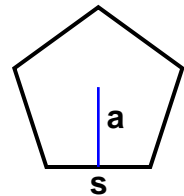
$s = 7.3 \text{ cm}$
 $a = 3.65 \text{ cm}$

Area: 79.935 sq cm

Perimeter: 43.8 cm

Type: Hexagon

6)



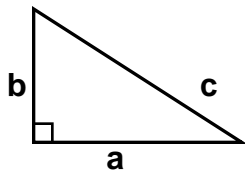
$s = 6.3 \text{ cm}$
 $a = 3 \text{ cm}$

Area: 47.25 sq cm

Perimeter: 31.5 cm

Type: Pentagon

7)



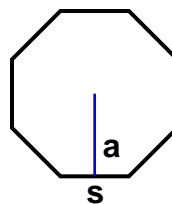
$a = 7.8 \text{ cm}$ $b = 5 \text{ cm}$
 $c = 9.26 \text{ cm}$

Area: 19.5 sq cm

Perimeter: 22.06 cm

Type: Right Triangle

8)



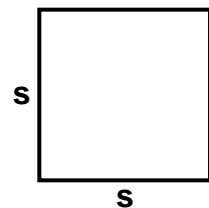
$s = 6.2 \text{ mm}$
 $a = 2.68 \text{ mm}$

Area: 66.464 sq mm

Perimeter: 49.6 mm

Type: Octagon

9)



$s = 6.4 \text{ mm}$

Area: 40.96 sq mm

Perimeter: 25.6 mm

Type: Square